



Waste & Materials Management

Proposed Actions

Education & Awareness

- 1. Develop and implement <u>outreach programs</u> with the goal of:
 - Improving consistency regionally with rules and messaging around waste
 - Promoting "Decontruction First" instead of demolition of buildings (1)
 - Provide recognition for restaurants that represent best practices in food waste reduction
 - Highlighting successful initiatives already underway relating to waste reduction
 - Promoting the benefits of vegan and vegetarian diets
 - Highlighting the connection between local purchasing and the boost to the local economy
 - Connecting residents to information and resources that can help them reduce waste
 - Raising awareness about the impact of materials through a storytelling approach
 - Encouraging historic renovation to save materials that already exist
 - Encouraging developers to build using reused materials
 - Encouraging businesses and nonprofits to encourage their vendors to use responsible packaging practices
- 2. Develop and implement <u>training/certification/internship programs</u> targeted at:
 - Residents, to teach them best practices for food waste reduction, that is tied to a financial incentive for compost service at home
 - Teachers and administrators, to help them deliver waste education programs in their classrooms
- 3. Develop and implement education programs targeted at
 - Construction and demolition industry that teach them best practices for reducing materials and waste in construction and demolition (1)
 - Tourists, encouraging them to buy local produced goods and services
 - Residents, teaching about composting
 - Businesses, through peer to peer model about best waste reduction practices

Programs & Tools

- 1. Funding and Financing Options
 - Develop a financing program for cross laminated timber (CLT) construction in Bend
- 2. Toolkits and Other Tools
 - Create a green business certification program targeted at waste reduction (4)
 - Create a toolkit to assist in peer to peer material exchange for businesses (2)
 - Create a food label that indicate which foods were produced locally (1)
 - Create a toolkit to help businesses and groceries reduce waste
 - Develop an interactive online tool that helps people reduce waste



3. New Programs

- Expand curbside composting programs (1)
- Create Repair Café programs at the colleges or with other partners
- Expand GoBox Program to all college campuses (reuseable food containers)
- Create programs to transport more goods from the Willamette Valley to Bend residents
- Expand and improve electronics recycling programs
- Create an appliance recycling program
- Develop a pilot project with a developer to develop Best Management Practices for construction and demolition recycling
- Develop and implement a "Good Food is Good Medicine" voucher program
- Expand local food hub program that connects local farmers and ranchers to restaurants and institutions
- Develop and expand food gleaning programs for schools
- Develop Best Management Practices for compost facility to reduce environmental impacts of increased compost.
- Expand food recovery programs
- Expand workplace CSA programs
- Expand local farm tour programs
- Develop green purchasing programs for residents
- Create a local school lunch program
- Conduct a feasibility study of using glass as a fill or landscape product
- Develop and run a sustainability competition program aimed at reducing waste
- Certify the school district through the National Green Ribbon School Certification

Price Signals & Incentives

- Create incentives for the business sector that would encourage them to participate in circular waste streams
- Charge more for larger dumpsters or curbside garbage cans
- Create incentives to local businesses for buying locally sourced supplies
- Provide incentives for builders for purchasing low carbon building materials
- Create incentives for renovating existing buildings rather than building new buildings
- Create programs to incentivize targeted at builders to build smaller homes and multifamily dwellings
- Create financial rewards and incentives for contractors that demonstrate good waste reduction practices at construction jobsites
- Create incentives targeted at grocery stores and restaurants for food waste reduction
- Create incentives targeted at residents to purchase goods and food locally (1)
- Increase fees for landfill materials that could be recovered
- Provide financial incentives to residents to participate in recycling programs
- Provide incentives for residents to use backyard compost bins
- Incentivize native landscaping and xeriscaping for residents
- Incentivize businesses to use less packaging
- Create tiered pricing for land fill fees that would incentivize well sorted materials

Public and Private Investments



- Provide reuse able service ware at food carts lots
- Provide refill options for bottling at local businesses
- Expand recycling and compost infrastructure in public schools and public buildings and ensure these additions have good educational materials (3)
- Provide bring-your-own-reuseable container programs at grocery stores
- Create a city bottle collection program
- Provide backyard compost bins to all residents
- Expand native landscaping and xeriscaping on city properties
- Install water bottle refill stations in parks

Regulations

- Require recycling and compost stations at every public garbage station
- Require installation of gas collection at waste disposal sites
- Change franchise agreements with waste haulers to meet performance metrics based on % diversion or % recycling
- Create "stich" restrictions tax
- Require minimum local purchasing requirements for all city-permitted events (3)
- Require breweries to send their spent grains to nearby farms
- Implement policies to reduce loss of recyclables at processing facilities
- Require all C&D waste to be recycled
- Require renovation of existing buildings before building new buildings
- Require compost and recycling bins at city-permitted events
- Require city-permitted events be zero waste
- Require multifamily buildings to have compost bins for residents
- Revise multifamily recycling policy
- Implement a green purchasing policy at the City
- Create and implement a community-wide green purchasing policy
- Establish a Deconstruction ordinance